

REPLACED BY
FEB 2007

CLAIMS

1. A reciprocating seal that is provided in an annular space formed between a shaft and a housing, which move relatively to each other in a direction of the shaft, and has a seal lip brought into sliding contact with a surface of the shaft,

wherein the seal lip has a two-step lip structure in which a plurality of protrusions extending in the direction of the shaft are formed on a surface of the lip of a second step.